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UNIVERSITY OF NORTH DAKOTA

GRAND FORKS, ND

UNIVERSITY LETTER

UND'S FACULTY/STAFF NEWSLETTER

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TOP STORIES

Mechanical engineering grad blasts into space

On Saturday, May 31, University of North Dakota graduate Karen Nyberg blasted off into space with six of her colleagues for a 14-day mission to deliver and install “Kibo” (hope) to the International Space Station. Kibo is the first manned Japanese facility where astronauts can perform various experimental activities using microgravity, high level vacuum and vast area. Nyberg will secure Kibo with the shuttle’s arm and then join Akihiko Hoshide for the attachment of Kibo to Harmony. Once installed, Nyberg and Hoshide will test the new Japanese arm system setting the stage for its initial deployment. For a complete description of the mission. Visit [www.und.edu](http://www.und.edu) and click on “read more” under Nyberg’s photo.

Nyberg was born in October 1969 in Parkers Prairie, Minn. After graduating as valedictorian at Henning High, near Vining, Minn, where she grew up, she pursued a degree in mechanical engineering from the University of North Dakota and graduated summa cum laude in 1994. She completed graduate research at the University of Texas at Austin BioHeat Transfer Laboratory where she investigated human thermoregulation and experimental metabolic testing and control, specifically related to the control of thermal neutrality in space suits. Nyberg has received many honors and awards, and joins only six other Minnesotans who have been to space.

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Council of Deans issue statement on campus climate

As members of the Council of Deans at the University of North Dakota we express our firm and unambiguous condemnation of the recent acts of bigotry and discrimination that have taken place on our campus. These acts are a violation of the Code of Student Life of the University, the UND policy on harassment and discrimination, and a failure to understand the fundamental purposes of liberal education. We join the UND president and provost in making it abundantly clear that this sort of behavior is not acceptable at any level; it is not funny, it is not frivolous, and it will not be tolerated. Harassing, hateful behavior targeted at individuals or groups because of their gender, race, religion, national origin, color, disability, marital status, pregnancy, age, ethnicity, or sexuality is unlawful and wrong.

We regard the threats to a safe and welcoming learning and living environment to be incompatible with our educational mission. Therefore, when such threats arise, there must be an educational response as well as a disciplinary or legal response. These recent events cause us as a university to continue to evaluate our current curriculum and educational programs to prepare our students to act responsibly in a diverse and democratic community and society. To this end, we are working with the University community, the provost, and the president to continue to find effective ways to address this challenge.

As campus leaders charged with responsibility for the academic and student affairs mission of the University, we are determined to work to create a safer and more welcoming learning and living environment for all of our students, faculty and staff. While there is a legal dimension to these acts that may require a law enforcement response, it is the practice of the University to make it clear to everyone that we will enforce our policies and, where appropriate, apply sanctions independent of the decisions of law enforcement. -- Council of Deans May 21, 2008.

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## EVENTS TO NOTE

### Doctoral examination set for Pamela K. Beck

The final examination for Pamela K. Beck, a candidate for the Ed.D. degree with a major in educational leadership, is set for 1 p.m. Wednesday, June 11, in Room 206, Education Building. The dissertation title is "Exploring the Effects of Mentoring on Two First-Year Elementary Classroom Teachers." Sherryl Houdek (educational leadership) is the committee chair. The public is invited to attend.

-- Joseph Benoit, Dean, The Graduate School, [joseph.benoit@und.edu](mailto:joseph.benoit@und.edu), 777-4005

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### Introduction to nanoscience, nanotechnology workshop set for June 11-13

The third nanoscience and nanotechnology workshop for science teachers in middle and high schools is scheduled for June 11-13 at the UND physics department. By 2015, the United States government estimates, there will be a need for 2 million nanotech workers. Yet, no nanoscience curriculum exists in the middle or high schools of North Dakota. PHYS 900, Our Nanoworld: Introduction to Nanoscience and Nanotechnology, will provide an overview of the new field of nanoscience for science teachers in all disciplines who want to introduce this field into their classes.

The program will include a public lecture on nanoscience by Steve Smith, South Dakota School of Mines, an expert on nanophotonics. This public lecture will take place at 8 p.m. Thursday, June 12, 138 Abbott Hall. This is a great opportunity to learn about this new field of science that the U.S. Government has identified as the third-highest national funding priority.

The two-credit workshop is offered through the Professional Development for Educators Program of the Division of Continuing Education, UND. Tuition, due June 11, is \$100, and it includes a nanoscience experiment kit that will go with teachers back to their schools. A National Science Foundation award will cover the cost of tuition, and lodging (UND housing) to eligible participants. For more information about how to become eligible, please contact Juana Moreno ([juana.moreno@und.edu](mailto:juana.moreno@und.edu)). To pre-register, contact the Department of Continuing Education at 701-777-4814 or toll-free at 1-866-261-3677.

More information is also available at <http://www.pirealps.org/nano/>.

-- Juana Moreno, Assistant Professor, Physics, [juana.moreno@und.edu](mailto:juana.moreno@und.edu), 777-3517

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### Freshman Getting Started Program is through July 11

Freshman Getting Started 2008, an advisement and registration program for new freshmen, will take place through July 11. All students must have a reservation to attend and all session reservations are scheduled on a first-come first-served basis. All reservations should be made online at <http://sas.und.edu/freshman>.

Freshman Getting Started 2008 is a two-day program to which new first year students, admitted for the fall

2008 semester, are invited to come to campus for advisement and registration. Program activities begin on Day One at 8:30 a.m. and include a welcome to the University, housing, financial aid, student account services, student affairs, and general information presentations, along with mathematics placement testing for students. Day Two begins at 8 a.m. and consists of language placement testing, individual academic advisement and registration, and obtaining a parking permit and student ID. There is a separate program for the families of students that runs simultaneously. The program usually concludes around noon on day two.

If you have any questions regarding the program, please call the Student Success Center at 777-2117.  
-- Angie Carpenter, Asst. Dir. of Programs/Academic Advisor, Student Success Center,  
[angiecarpenter@mail.und.nodak.edu](mailto:angiecarpenter@mail.und.nodak.edu), 777-3910

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## KFGO will visit with those who attended space launch of alum Karen Nyberg

Joel Heitkamp, a regional radio talk show host, will broadcast his radio program from the School of Engineering and Mines Wednesday, June 4. The program, which airs from 2 to 5 p.m. on KFGO 790 AM, is broadcast on a variety of stations in North Dakota and reaches listeners in Canada, South Dakota, North Dakota, Minnesota, Iowa and Nebraska. His Wednesday show will feature people who attended the launch of UND alum Karen Nyberg in Shuttle Discovery and who knew the astronaut while she was a student at UND. The show will also include interviews with UND engineering students, faculty and staff who have been involved in related engineering design projects such as AgCam earth-observing sensor soon to be installed on the International Space Station.

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## Farewell reception for Elizabeth Burns is Thursday

A farewell reception will honor Elizabeth Burns, professor in the Department of Family and Community Medicine, from 2:30 to 4 p.m. Thursday, June 5, in the Vennes Atrium, School of Medicine and Health Sciences. Dr. Burns is director of the UND National Center of Excellence in Women's Health Region VIII Demonstration Project. She completed the Bishop/ACE Fellowship Program in academic administration and leadership in 2005. She has been with the department since 2002 and is leaving to take a position as assistant dean, president and CEO of Michigan State University Kalamazoo Center for Medical Studies. Please join us as we wish her well. -- School of Medicine and Health Sciences.

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## Pharmacology, Physiology and Therapeutics seminar is June 6

Paul D. Drew, Department of Neurobiology and Developmental Sciences at the University of Arkansas College of Medicine, will present a seminar titled "Peroxisome Proliferator-Activated Receptor Agonists: Relevance to Multiple Sclerosis" at 4 p.m. Friday, June 6, in the Clifford Haugen Lecture Hall, Room 1360, School of Medicine. This seminar is sponsored by the Center of Biomedical Research Excellence Pathophysiological Signaling in Neurodegenerative Disorders and the Department of Pharmacology, Physiology and Therapeutics. All are welcome to attend.  
-- Deb Kroese, Administrative Officer, Pharmacology, Physiology & Therapeutics,  
[dkroese@medicine.nodak.edu](mailto:dkroese@medicine.nodak.edu), 777-6221

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## 188th ADA Memorial March is Friday

The North Dakota National Guard's 1-188th ADA Memorial Road March will be along University Avenue through the UND campus between 9:45 and 10:30 a.m. Friday, June 6. If you have a moment of time to step out of your office to show your respects to the 12 North Dakota Army National Guard and eight Army soldiers that have lost their lives in Iraq and Afghanistan, that would very honorable of you. The Memorial Road March

begins at the Alerus Center parking lot, with on-site registration at 8 a.m. The opening ceremony begins at 9:20 a.m. Emily Custer will sing and Chaplain Justin Schmidt will speak. The march begins at 9:30 a.m.; families of soldiers killed in action step off first.

One of these heroes was a UND student. Thank you to all the UND support that we have received for this march.

Special guests will be Eileen Goodiron, wife of CPL Nathan Goodiron (KIA Nov. 22, 2006) and Carmen Kleinwachter, mother of CPL Chris Kleinwachter (KIA Nov. 30, 2007)

March participants will leave from the Alerus Center and head north on 42nd Street. The route turns east at University Avenue until reaching the Chamber of Commerce in downtown Grand Forks. From there, the route will continue on the greenway behind the Chamber, following the Red River for two miles to Lincoln Park, where the halfway point will be marked by an American flag. Participants will then continue to Belmont Road, and head south past the Myra Museum to 32nd Avenue. At 32nd Avenue, the march continues past Schroeder Middle School to Sunny Gardens Cemetery, where Cpl. Chris Kleinwachter is buried. Participants will take a moment of silence here, at the 9-mile mark. The final three miles head back on 32nd Avenue South to 42nd Street and the Alerus Center.

For more information contact Shelle Michaels, Grand Forks Memorial Road March coordinator, 218-779-7271, SFC Greg Kaiser, NDARNG 1-188th ADA, 701-792-4519, or 2 Lt. Blake Seibold, NDARNG 1-188th ADA.

The event is sponsored by Soldiers' Angels, Canad Inns, Alerus Center and GF/EGF Chamber of Commerce Military Affairs Committee.

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## Weigh Well program sign up ends Friday

Has the nice weather gotten you thinking about getting in shape, eating healthier and adopting a healthier lifestyle? Come join us at the Wellness Center for Weigh Well! Weigh Well is an eight-week, team-based weight management program featuring cooking demonstrations, fitness assessments, nutrition consults and team workouts to fit into your schedule. Friendship and friendly competition among the teams will help you maintain a healthy weight and lifestyle and keep you motivated! Bring a friend and sign up at the Wellness Center welcome desk. Sign-up will end Friday, June 6. Classes will start Tuesday, June 10, and will meet every Tuesday through July 29 from noon to 1 p.m in the Wellness Center classroom. Team workouts will be scheduled in accordance with team member schedules. The cost is \$49 for Wellness Center members and \$109 for the class plus a two-month Wellness Center membership.

-- Jennifer Haugen, LRD, Assistant Director for Nutrition and Wellness Programs, Wellness Center, [jenniferhaugen@mail.und.edu](mailto:jenniferhaugen@mail.und.edu), 701-777-0233

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## Limited spots open for youth moviemaking camp

Limited spots are open for the youth (ages 12-18) moviemaking camp. This is a hands-on digital moviemaking camp. Participants in Week 1 (June 9-13; 3 to 5 p.m.) learn to craft a short screenplay from concept to polished script. We will discuss creating solid structure, character development, dialogue, and formatting the screenplay. Cost is \$75.

In Week 2 (June 16-20; 1 to 5 p.m.), selected scripts from Week 1 will be produced. Participants will learn about pre-production, directing, shooting, working with sound technology, as well as editing their short movie on Final Cut software in the state-of-the-art Visual Arts editing lab. Cost is \$125.

Sign up for both weeks at the discounted rate of \$180. All equipment is provided, participants simply need to bring their imagination and enthusiasm.

The young moviemakers, family, friends, and community are invited to attend the world premiere screening of movies created in the 2008 youth and adult camps at 2 p.m. Sunday, June 29, at the historic Empire Theatre in downtown Grand Forks. Is your daughter or son ready to walk down the red carpet?

-- Kathy Coudle King, *Moviemaking Camp for Youth (12-18), English*, [kathleen\\_king@und.nodak.edu](mailto:kathleen_king@und.nodak.edu), 777-2787

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## "Native American Women and the Power of Quilting" is June 16

The Women's Fund Advisory Committee welcomes Birgit Hans, professor and chair of the Indian studies department, to speak at the Women's Fund Lecture Series, a program designed to raise awareness and discuss issues which affect women in our region and throughout the country. Dr. Hans' lecture is titled "Native American Women and the Power of Quilting."

The lecture is at 4:30 p.m. Monday, June 16, in the Idea Lab of the Ina Mae Rude Entrepreneur Center, Center for Innovation. A reception will follow to meet and visit with Dr. Hans. The event is free; all are welcome.

Hans specializes in American Indian literature and oral traditions, and teaches writing and history courses. She is also interested in historical and contemporary quilting, particularly star quilts. She received her doctorate in English from the University of Arizona in 1998. She has published extensively; her newest book, "D'Arcy McNickle's The Hungry Generations: The Evolution of a Novel," was released by the University of New Mexico Press in the spring of 2007.

-- SuAnne W. Frasier, *Womens Fund Director, Community Foundation*, [sfrasier@gofoundation.org](mailto:sfrasier@gofoundation.org), 772-4288

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## New exhibit, Remembering Dakota, opens at Museum

A new exhibit, "Remembering Dakota," opens at the North Dakota Museum of Art with a reception Tuesday, June 10, at 7 p.m. Artists will share stories about their work as well as memories of North Dakota. Please join us for wine, hors d'oeuvres and live music. The exhibition will continue through Aug. 10.

"I came to North Dakota because I wanted to see where Teddy Roosevelt went after his wife died. It turned out to be a place where you could empty your soul into the sky," said American landscape photographer Greg Conniff. He is one of 38 artists from across the United States whose work will be in the exhibit. Curated by Museum Director Laurel Reuter, this timely exhibition adds another chapter to the history of art in and of North Dakota.

"Places are known and remembered by their images and the sensations and emotions they provoke," said Reuter. While photographers dominate the exhibition, painters, sculptors, and printmakers also assume their places within this newly identified, North Dakota canon.

The exhibit is sponsored by Ameriprise Financial.

The North Dakota Museum of Art is located on Centennial Drive, Grand Forks. Weekday hours are 9 a.m. to 5 p.m.; weekends, 1 to 5 p.m. The Museum Shop is open during these hours as well. The Museum Café is open weekdays 10 a.m. to 4 p.m. with lunch served from 11 a.m. to 2 p.m. Although the Museum does not charge an admission fee, the suggested donation is \$5 for adults and change for children. Wireless internet access is

available.

-- Brian Lofthus, Assistant to the Director, North Dakota Museum of Art, [blofthus@ndmoa.com](mailto:blofthus@ndmoa.com), 777-4195

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## NEON visits North Dakota June 10-14

The North Dakota State University Office of Research, Creative Activities and Technology Transfer invites interested faculty, researchers, and students to attend an informational seminar regarding this anticipated national initiative from 9 to 10:30 a.m. Friday, June 13, in Room 21, Sudro Hall, NDSU campus. The National Ecological Observatory Network (NEON) will be presented by visiting NEON scientist Rebecca Hufft Kao, who will discuss "A Requirements Based Design for the National Ecological Observatory Network."

NEON Inc. staff will make a site visit June 10-14. There is money for travel from UND to Fargo and a van will depart for Jamestown to tour the sites. The overnight hotel is covered by NEON Inc.

The National Research Council has identified seven environmental Grand Challenges for the United States: biodiversity, biogeochemical cycles, climate change, hydroecology, infectious disease, invasive species, and land use. When completed, NEON will be a national observatory for understanding and forecasting the impacts of climate change, land-use change, and invasive species on ecology including feedbacks with the geosphere, hydrosphere, and atmosphere. It will consist of distributed sensor networks and experiments, linked by advanced cyberinfrastructure to record and archive ecological data for at least 30 years. NEON will enable the first continental-scale comparisons of research focused on some of the nation's most pressing ecological challenges and enhance the capacity of scientists to forecast future states of ecological systems affected by the changing environment.

### NEON Domain 9 Site Visit Agenda

June 10 – 14, 2008

(DRAFT)

#### Day 1 (Wednesday, June 11)

8:30 to 10 a.m., welcome NEON Forum with NDSU team, Domain 9 representatives and partners (incling NDSU NEON advisory committee and technical team), NDSU Memorial Union, Meadowlark Room, continental breakfast, super cart available.

10 a.m. to noon, travel to Jamestown, N.D.

noon to 12:30 p.m., lunch at USGS NPWRC

12:30 to 2 p.m., orientation (Task 1) and site background

2 to 2:30 p.m., travel to the Woodworth Site

2:30 to 6 p.m., advanced tower location and soil arrays assessment (Task 2)

#### Day 2 (Thursday, June 12)

8 to 8:30 a.m., drive to Coteau Field school site and Woodworth Station

8:30 to 11:30 a.m., FSU, FIU and Geo Info assessment (Tasks 2, 3, 4, 5),

11:30 a.m. to noon, travel back to Jamestown

noon to 1 p.m., lunch in Jamestown

1:30 to 4:30 p.m., meetings at NPWRC – discussion on Permitting/EA (Task 7) and relocatable site (Task 11) (more time at the site if necessary)

#### Day 3 (Friday, June 13)

8:30 to 9 a.m., preparation for NEON seminar, Room 21, Sudro Hall (Vice President for Research Philip Boudjouk will meet NEON staff for first time)



9 to 10:30 a.m., NEON open seminar (Task 8) followed by Q&A (Room 21, Sudro Hall; classroom set-up for 92 - tables and chairs; continental breakfast; super cart available)  
10:30 to 11:30 a.m., database discussion (Task 6) - Room 21, Sudro Hall  
11:30 to noon, closing session - Room 21, Sudro Hall  
12:15 tp 1:15 p.m., lunch  
1:30 to 3 p.m., NEON staff meets with NDSU president, Provost Schnell, Vice President Boudjouk, Vice President Neas, Vice President Coston, and Wei Lin for briefing and discussion of next steps (in president's office, Old Main)  
3 to 4 p.m., tour: Center for Nanoscale Science and Engineering (CNSE) – Aaron Reinholz hosting  
4 to 4:30 p.m., tour: Center for High Performance Computing (CHPC) – Greg Wettstein hosting  
4:30 to 5 p.m., tour: North Dakota Agricultural Weather Network (NDAWN) – Adnan Akyuz, ND climatologist, hosting  
6 to 7:30 p.m., dinner (Vice President for Research Phil Boudjouk hosting, includes Wei Lin, NEON staff, etc).

Saturday, June 14, NEON team returns to Denver

Join us to learn more about plans for this national infrastructure and the opportunities it will present for researchers in our region.

For more information, see <http://www.neoninc.org/>

Visitor pay parking is available immediately south of Sudro Hall. See campus map with Sudro Hall highlighted at

<http://www.ndsu.edu/images/buildings/maps/map.sudrohall.pdf>

Direct seminar questions to:

Dr. Wei Lin

Director, NDSU Environmental and Conservation Sciences

[wei.lin@ndsu.edu](mailto:wei.lin@ndsu.edu)

701-231-6288

Kay Sizer

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[kay.sizer@ndsu.edu](mailto:kay.sizer@ndsu.edu)

701-231-7035

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## Seminar will focus on nanoscale imaging and spectroscopy of energy materials

Steve Smith, an expert on nanophotonics, will also deliver a technical seminar on Nanoscale Imaging and Spectroscopy of Energy Materials. This talk will take place at 4 p.m. Thursday, June 12, in 211 Witmer Hall.

Dr. Smith is an associate professor of physics, director of the Nanoscience and Engineering doctoral program at the South Dakota School of Mines, and associate research professor of physics at the Colorado School of Mines. He spent 10 years at DOE's National Renewable Energy Laboratory, where he was a senior scientist in the scanning probe microscopy laboratory and the solid state spectroscopy group. Smith obtained his Ph.D. in applied physics from the University of Michigan in 1996, where he worked in the Center for Ultrafast Optical Science. His research focuses on the combination of energy and time-resolved spectroscopy with optical

microscopy to characterize nanomaterials.

The abstract of his seminar is:  
Optical spectroscopy, combined with high-resolution microscopy methods, is a versatile probe of the electronic, photonic and chemical properties of materials, and may reveal how these properties vary with material and device micro- or nano-structure. The combination of spatial and spectral resolution is also useful to remove ambiguity in the interpretation of spectra due to inhomogeneous broadening. The development and application of such methods, directed at the characterization of materials for energy conversion and storage, is the focus of the research taking place in our lab. Smith will describe the application of near-field spectroscopy to understand the influence of microstructure on the solar cell materials CdTe and GaInP, the use of pump-probe methods to assess the efficacy of quantum dot super-lattice solar cells, and spectroscopy of single lanthanide-doped nanoparticles being developed as upconverting phosphors for solar cells. With time, he will also discuss the development of atomic force, fluorescence and nonlinear optical microscopy methods for imaging the plant cell wall, as part of a multi-university project aimed at understanding the molecular basis of enzymatic degradation of biomass for alternative fuels.

-- Juana Moreno, Assistant Professor, Physics, [juana.moreno@und.edu](mailto:juana.moreno@und.edu), 701-777-3517

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## Grand Cities Art Fest seeks volunteers

How can you have a great time, make a big difference and get a cool T-shirt? By volunteering at the Grand Cities Art Fest, to be held June 14-15, in downtown Grand Forks and East Grand Forks.

Grand Cities Art Fest 2008 features more than 130 fine art and high-quality craft vendors, regional food vendors, Kid’s Corner, live entertainment, NoVAC’s Arts in Action Square and more!

“FirstLink will field calls from potential volunteers, placing them with an activity based on the hours they can work, their skills and interests,” says Benjamin Klipfel, event manager. “Events like the Art Fest generate particular interest in volunteering because folks can show up, help out and feel good about it — without a long-term commitment.”

Volunteers are needed to assist with blocking streets, provide information to guests, sell merchandise, assist with event take-down and more. Call FirstLink at (701) 746-5463 for a variety of shifts and duties, or visit them online at <http://www.volunteersolutions.org/firstlink/org/opp/10276478068.html>.

The Grand Cities Art Fest is sponsored in part by the Downtown Leadership Group, the North Valley Arts Council, Qwest Communications, the Xcel Energy Foundation, KVLV TV-11, Leighton Broadcasting and the Grand Forks Herald.

-- Benjamin Klipfel, Event Manager, Grand Cities Art Fest, [benjamin.klipfel@und.edu](mailto:benjamin.klipfel@und.edu), 7-0857

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## Sioux Award, Young Alumni Achievement Award recipients announced

The Alumni Association announces its 2008 Sioux Award and Young Alumni Achievement Award recipients. Awards will be presented during the UND Homecoming Sioux Award Banquet Thursday, Oct 16. Tickets are available by calling 777-4078.

2008 Sioux Award:

John “Gino” Gasparini, ’68, ’71 – A Fort Frances Ontario, Canada native, Gasparini became head hockey coach for UND men’s hockey in 1978, winning three national titles (1980, 1982 and 1987). From 1984-1990,

Gasparini served as UND's athletic director and he retired as head coach in 1994. He is currently president of the United States Hockey League and had previously served as commissioner for eight seasons.

Larry Jodsaas, '62 - His current involvements include board memberships of Normandale Community College Foundation, the National Alzheimer's Disease Association and Minnesota High Tech Association. At the height of his very successful career, he served as chair of Polarfab, a manufacturing company in Bloomington, Minn. He had previously served as a vice president with Control Data and owner of VTC Inc. The Jodsaas Center within the UND School of Engineering and Mines will be named in honor of his contributions to the School.

Allen Van Beek, '66 – Dr. Van Beek earned national attention in 1992 for re-attaching the arms of John Thompson after a serious farm accident in North Dakota. Internationally recognized, Dr. Van Beek is the clinical associate professor of surgery at the University of Minnesota, has a private practice at the Centennial Lakes Medical Center, and he specializes in hand and microsurgery. He is a long-standing member and past president of The American Association for Hand Surgery.

David Williamson, '70, and Gayle Shemorry Williamson, '69 – Dave and Gay Williamson have traveled the world and back, particularly as Dave's position as general manager of 3M Central America meant they lived out of the country for several years. David joined MeadWestvaco in 1988 and is currently vice president sales and marketing, Office Products Group. Dave and Gay have very passionately been involved with UND since graduating.

2008 Young Alumni Achievement Award:

Brenda Jo Gillund, '92, '97 – An oncology research nurse for Altru Health System in Grand Forks, Gillund was one of 10 outstanding care givers in the United States chosen to receive the 2006 American Cancer Society Lane Adams Quality of Life Award. In that same year, she was also named Outstanding Nurse by the North Dakota Nurses Association. She worked with a partner to implement Filling the Gap to fill the quality of life gap for cancer patients through assistance with nutritional supplements, travel and lodging.

Jennifer Thorson, '93 – Thorson is a vice president responsible for a major portfolio with American International Group Inc (AIG), a Fortune Top 10 business in New York City. She has previously worked with Oracle and Digital River. She also volunteers with Girls on the Run, a program to teach pre-teen and teenage girls to develop self-respect and healthy lifestyles through running.

For inquiries about The Sioux Award Banquet, the awards or award recipients, please contact the UND Alumni Association at 777-2611.

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## U2 lists workshops

University within the University (U2) lists the following workshops:

### Radiation Safety

June 11, 1:30 to 4:30 p.m., Room 5520, School of Medicine and Health Sciences

This course will cover basic principles of radiation protection. Course attendance is required for all individuals working with radioactive materials at the University of North Dakota. Topics discussed will include, but are not limited to: types of radiation, methods of protection, exposure monitoring, handling techniques, decontamination, security, and waste disposal. Presenter: Jason Uhlir and Eric Pearson.

### Budgets Overview Inquiry

June 12, 9 to 11 a.m., room 9, Gamble Hall Lanterman Center

Requirements: PeopleSoft user ID and password for Finance Module, a local fund number, and/or an appropriated fund number.

This is for new PeopleSoft users or those PeopleSoft users needing a refresher. This training provides the tools necessary to navigate through PeopleSoft to find your department's budget and cash balance; utilize PeopleSoft to track your department's budget, cash, revenue, and expenditures; and complete a budget journal. The session also includes hands-on practice activities. Presenter: Shannon Smidt.

Running, Reading, and Reconciling Key Finance Reports in PeopleSoft

June 12, 2 to 4 p.m., Room 9, Gamble Hall Lanterman Center

This training provides the tools necessary to navigate through PeopleSoft in order to run, read, and understand PeopleSoft financial reports. Important tips will be provided to help you recognize why, when, and how to reconcile revenue and expense transactions posted to your funds. Troubleshooting tips and tools to help you resolve budgeting errors will also be provided. This session includes hands-on practice activities.

Prerequisites: Must have previously attended either a "Budgets Overview Inquiry" or "Budget vs. Cash Inquiry" U2 session and must have a PeopleSoft user ID and password for Finance Module. Presenter: Tom Swangler.

Safe Online Practices - Protecting Your Identity and Securing Your Computer\*\*

June 17, 9 to 11 a.m.

The Internet can provide a wealth of information and give access to valuable financial, business, educational, and entertainment services. However, when connected to the Internet, you and your computer become vulnerable to scammers, identity thieves, viruses, spyware and more. This workshop will provide the information needed to help you protect your identity and computer while online. Presenter: Brad Miller.

Train the Trainer in Ergonomics\*\*

June 17, 2 to 3:30 p.m., Auxiliary Services Conference Room

This introductory class focuses on the ergonomic program at UND. All supervisors who are responsible for reporting work-related injuries should attend. Individuals who are exposed to repetitive motions, heavy lifting, cold weather on a consistent basis, and extended computer work should also register. This class is mandatory for all supervisors. At the session, information will be distributed that is to be shared with supervised employees in all departments. Campus Safety and Security maintains a data base of all who have enrolled in the class. UND administration supports this initiative. New supervisors and all other interested employees are welcome to attend this presentation. If you have already taken this course, your name is already entered into the data base. Presenter: Claire Moen.

Grammar: Some Common Errors

June 17, 1 to 3 p.m., Idea Lab, Ina Mae Rude Entrepreneur Center

Many people will judge you by the quality of your writing and your speaking just as they may judge you on how appropriately you dress. Grammar evolves over time. (Some might argue that it devolves.) Many customs that were followed carefully even a few generations ago now are ignored or violated deliberately. However, unless you actually want to try to be a "trend-setter," you probably should try to follow the standard rules and customs of writing. This presentation is based on the assumption that you do want to write everyday documents in an acceptable and correct manner and that you would like help to avoid making many very common and glaring errors that may embarrass you.

Presenter: Don Piper.

\*\* Limited seating – register early

Please reserve your seat by registering with U2 by: phone, 777-2128, Email [U2@mail.und.nodak.edu](mailto:U2@mail.und.nodak.edu), or

online [www.conted.und.edu/U2/](http://www.conted.und.edu/U2/). Please include: (1) workshop title/date, (2) name, (3) department, (4) position, (5) stop number, (6) phone number, (7) e-mail, and (8) how you first learned about this workshop. Thank you for registering in advance; it helps us plan for materials and number of seats.

-- Kathy Williams, U2 Coordinator, University within the University, [kathrynwilliams@mail.und.edu](mailto:kathrynwilliams@mail.und.edu), 777-4266.

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# ANNOUNCEMENTS

## Plan ahead for Fulbright opportunities

If you are considering a developmental leave for 2009-2010 or 2010-2011, you may want to investigate opportunities that a Fulbright award could provide. Receiving a Fulbright award is a multi-stage process that is initiated by the faculty member well in advance of a projected leave. Please check out this Web site for more information: <[http://www.cies.org/us\\_scholars/](http://www.cies.org/us_scholars/)>.

-- Joan Hawthorne, Assistant Provost, Academic Affairs, [joan\\_hawthorne@und.nodak.edu](mailto:joan_hawthorne@und.nodak.edu), 7-4684

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## International partnership evaluates feasibility of major carbon capture and storage project

U.S. Sen. Byron Dorgan (D-ND), the U.S. Department of Energy National Energy Technology Laboratory (NETL), Spectra Energy Transmission, and the Energy & Environmental Research Center (EERC) in Grand Forks, announced their collaboration on a large-scale integrated carbon capture and storage (CCS) project near Spectra Energy's existing Fort Nelson natural gas plant in northeastern British Columbia, Canada.

The project, in its initial feasibility phase, aims to determine whether deep underground saline reservoirs (geological features which occur commonly throughout the United States and Canada) are appropriate for CCS. Tests and analysis will help demonstrate the effectiveness of using the technology to manage greenhouse gases.

The project will be part of a technology demonstration program conducted by the EERC's Plains CO2 Reduction (PCOR) Partnership. The PCOR Partnership is one of seven regional partnerships in the United States selected by NETL to evaluate the best methods for capturing and storing carbon dioxide (CO2). The PCOR Partnership also includes the British Columbia (BC) provincial government, which has directly contributed a \$3.4 million grant toward the project as previously announced. The EERC is working with PCOR Partnership members, including NETL, Spectra Energy, and BC, to expedite the deployment of CO2 sequestration technologies in the region. The Fort Nelson demonstration is one of two projects the PCOR Partnership will lead in its Phase III efforts (during 2007–2017).

As part of the feasibility project, which will evaluate geological, technical, and economic feasibility, Spectra Energy will drill two test wells to determine whether the surrounding geology is suitable for the permanent storage of CO2 and hydrogen sulfide (H2S). These compounds are present in the raw natural gas produced in the area and removed during processing at the company's Fort Nelson gas plant. If proven feasible, the EERC will design and implement a monitoring program for the injection phase of the project to ensure the safety of the environment and provide a basis for the creation and monetization of carbon credits.

"This is an exciting project that will contribute to solving one of our country's most important energy issues -- how we will continue to use our fossil fuel resources as we address the issue of climate change," Senator Dorgan said. "The EERC has proven itself as a world leader in energy research, and I'm confident that, by teaming up with NETL and Spectra Energy, they'll help make great strides in addressing that important question."

“At Spectra Energy, we have been utilizing carbon capture and storage technology for more than a decade,” said Martha Wyrsh, president and chief executive officer of Spectra Energy Transmission. “Based on that experience, we believe CCS holds real promise in providing a safe and effective means of reducing greenhouse gases.”

“Deploying CCS on a scale measuring up to the challenge of climate change requires a significant commitment from both the public and private sectors,” Wyrsh continued. “We are excited to be working in collaboration with the Department of Energy and the Plains CO2 Reduction Partnership as well as the province of British Columbia to explore the feasibility of a large-scale project at our Fort Nelson plant in BC.”

Spectra Energy has been recognized by the United Nation’s Intergovernmental Panel on Climate Change as a world leader in CCS technology. Currently, four of Spectra Energy’s gas processing facilities in British Columbia and four in Alberta are equipped with CCS technology. Together, these facilities remove about 200,000 tonnes of greenhouse gases from the atmosphere each year.

“The PCOR Partnership is a model program at the EERC that emphasizes our culture of partnerships,” said EERC Director Gerald Groenewold. “The more than 85 partners involved in the program are leveraging the facilities, world-class expertise, and vision of the EERC with their own financial and technical resources to lead the way to an energy-secure future. We believe that these efforts will allow for the environmentally responsible and synergistic utilization of the region’s bountiful energy resources, including those from our coal, oil, natural gas, and renewable resources.”

The contract was awarded by DOE with funds appropriated by Congress. Initial injections are scheduled to begin in late 2011.

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## Space studies offers summer course on human space systems

The Department of Space Studies offers an intensive summer course on “Human Space Systems.” The purpose of the course introduces the space professional to concepts and knowledge about human spaceflight systems, including government projects (NASA Constellation, Air Force, etc.), private systems (Virgin Galactic, SpaceX’s Dragon, etc.) and international programs such as Soyuz and Shenzou. The intention of the course is to familiarize students with past, current and future human spaceflight systems. Historical background, theoretical bases, space physiology, government projects, commercial concerns, legal issues and future trends of human spaceflight will be discussed.

The course will consist of a full week of intensive, theoretical classes with an active, hands-on component using the flight and space simulators, flight time in UND airplanes, space suit training and the high altitude chamber at UND. Participants of the workshop can earn a maximum of 3.84 CEUs (Continuing Education Units).

The cost for the Human Space Systems Course will be \$3,970. This cost provides all lunches and the final evening meal. Housing and transportation are not included. Participation is limited to 10 students. Applications will be reviewed on a competitive basis.

Visit our Web site for more details: <http://www.human.space.edu/course.html>

Questions may be addressed after June 3 to Pablo de Leon, space studies research associate (e-mail: [deleon@space.edu](mailto:deleon@space.edu) or telephone: 701-777-2369 or toll-free 800-CALL-UND ext. 2369).

-- Karen Ryba, director of communications, aerospace, [ryba@aero.und.edu](mailto:ryba@aero.und.edu), 701-777-4761

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## Elizabeth Burns accepts position in Michigan

Elizabeth Burns, professor of family and community medicine at the School of Medicine and Health Sciences, has accepted the position of assistant dean, president, and chief executive officer at Michigan State University Kalamazoo Center for Medical Studies, effective July 1.

Burns, a family physician, also is director of the National Center of Excellence in Women’s Health Region VIII Demonstration Project and is on her second term on the Accreditation Review Commission on Education for the Physician Assistant, Inc. (ARC-PA), which accredits physician assistant programs throughout the United States. She was nominated by the American Medical Association to serve on the ARC-PA.

Burns, who began at the SMHS in 2002, is medical director of the school’s physician assistant program through which students earn the Master of Physician Assistant Studies degree. The program, directed by Mary Ann Laxen, is offered through the Department of Family and Community Medicine.

Burns also recently received the Distinguished Alumni Award from Marygrove College in Detroit. The award recognizes graduates’ outstanding contributions in professional, educational or artistic endeavors; community service; political action, social justice or volunteer activities, or to Marygrove College. Burns graduated magna cum laude with a Bachelor of Science degree from Marygrove in 1972.

Scott Larson, chair of the MSU/KCMS board of directors, said Dr. Burns “is an exceptional physician and leader who brings a deep understanding of the complex issues facing graduate medical education and healthcare.”

Additionally, Larson said, her experience as a department chair, a medical director, and a faculty member give her a unique background on which to draw when looking broadly at graduate medical education programs.

Dr. Burns and her husband, Roger Zinser, who has a Ph.D. in botany, are in the process of relocating to the Kalamazoo community.

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## Edward Sauter named SMHS associate dean for research

Edward Sauter, a cancer surgeon and researcher, has been named associate dean for research at the School of Medicine and Health Sciences (SMHS). He begins July 1. Sauter comes to UND from the University of Missouri-Columbia, where he is vice-chair for research in the department of surgery.

“We are thrilled that Dr. Sauter has accepted our offer,” says H. David Wilson, vice president for health affairs and dean of the School of Medicine and Health Sciences. “He is an accomplished surgeon and breast cancer researcher, and he brings a broad expertise in translational research, developing the results of research into real-world solutions for patients. Translational research is exactly what the National Institutes of Health is focusing on.”

“I see a great opportunity to assist in building research excellence at SMHS,” says Sauter, who is an expert in the early detection of breast cancer. “Strengths that I bring to the table are my skills in administration, collaboration, and obtaining extramural grant support.”

Sauter sees broad opportunities for expanding collaborative research for SMHS.

“One of my first tasks will be to explore ways for the UND School of Medicine and Health Sciences to increase collaborations with other productive researchers,” says Sauter, who earned his M.D. at the Louisiana State School of Medicine and his Ph.D. in molecular biology from the University of Pennsylvania.

The mission of the School of Medicine and Health Sciences is to educate and prepare North Dakota residents as physicians, medical scientists, and other health professionals for service to the people of North Dakota and the nation, and to advance medical and biomedical knowledge through research.

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## Kenville named graduate program director for aviation

Kimberly Kenville, associate professor at the John D. Odegard School of Aerospace Sciences, has been named the graduate program director for the Department of Aviation.

In her new capacity, Kenville will be responsible for curriculum development, maintaining and establishing corporate partnerships, and development of research opportunities. Currently, more than 30 students are enrolled in the graduate program which is offered online or on campus through Adobe web conferencing software.

The Master of Science (M.S.) of Aviation began in 2001 as an on-campus degree, and grew to offer an interactive distance learning component. Distance students are required to visit campus for their capstone project in conjunction with graduation. The two-year program of 32-34 credits consists of five core courses with an opportunity for students to specialize within electives.

-- Karen Ryba, director of communications, aerospace communications, [ryba@aero.und.edu](mailto:ryba@aero.und.edu), 777-4761

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## Pineo named chief operating officer of UND Aerospace Foundation

The UND Aerospace Foundation (UNDAF), the not-for-profit business arm of the Odegard School at UND, announced that Chuck Pineo has been promoted to executive director and chief operating officer. Pineo will oversee UNDAF's day-to-day operations and contracts related to professional flight education, air traffic control training, custom software development, unmanned aircraft, helicopter flight training, fundraising, and many other aviation-related opportunities.

UNDAF conducts business with a variety of entities in Taiwan, Japan, Saudi Arabia, China, Norway, India and the United States.

-- Karen Ryba, director of communications, aerospace communications, [ryba@aero.und.edu](mailto:ryba@aero.und.edu), 777-4761

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## Haugen replaces Paulsen on panel

The former commander of the North Dakota National Guard has been appointed to a seat on the North Dakota Board of Higher Education. Michael Haugen will replace board president John Q. Paulsen of Fargo on July 1.

A state nominating committee denied Paulsen a second term on the state board in mid-May. Paulsen's term ends June 30.

Haugen, a business consultant in Fargo, said he was quite humbled to be named to the board. "I'm very attuned to the fact that the education is changing from the older style of pure classroom learning to distance learning," Haugen said, adding that technology will play a big role in changing the course of education's future.

Gov. John Hoeven also appointed student Haylee Cripe to the higher education board. She is a Dickinson native



and an accounting major at the University of North Dakota. She previously served as the student governmental affairs commissioner and was the state ConnectND student representative. Cripe said she is especially interested in dealing with higher education expenditures and with a renewed focus on collaborations among colleges.

Jon Jackson will replace Thomas Barnhart as the board’s faculty adviser. The nonvoting position is selected by the Council of College Faculties. Jackson is an assistant professor of medicine at UND.

The eight-member Board of Higher Education is the policy-setting body for the North Dakota University System. The board includes seven citizen members appointed by the governor who serve four-year terms and one student appointed by the governor for a one-year term.

State Board of Higher Education members are Michael Haugen, Fargo; Richie Smith, Wahpeton; Sue Andrews, Mapleton; Jon Backes, Minot; Duaine Espegard, Grand Forks; Pamela Kostelecky, Dickinson; Grant Shaft, Grand Forks; Haylee Cripe, student, University of North Dakota; Jon Jackson, faculty adviser, University of North Dakota. -- Courtesy of Grand Forks Herald.

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## Nursing receives scholarship funding for students

The College of Nursing has received a \$119,000 grant from the United States Department of Health and Human Services to help alleviate the state’s health professional shortage. The funds are part of the Scholarships for Disadvantaged Students Program and will be awarded to students for the 2008-2009 academic year.

This federal program provides scholarships to nursing, nutrition and dietetics students who are either educationally disadvantaged, such as graduating from a rural, under served high school, being the family’s first college graduate and/or financially disadvantaged.

“These awards come late in the summer, just as students are grappling with the looming costs of going to school,” notes Chandice Covington, dean of nursing. “For some students, it makes the difference in whether or not they can stay in school. We are very excited about this critical financial support for our students.”

The College of Nursing also received funding from this program in 2007.

-- *Becky Cournia, Alumni & Development Officer, College of Nursing, [beckycournia@mail.und.edu](mailto:beckycournia@mail.und.edu), 701-777-4526*

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## Leaders selected for national group to rewrite book on mental illness

James Mitchell, M.D., and Stephen Wonderlich, Ph.D., leaders of the nationally recognized Neuropsychiatric Research Institute, based in Fargo, have been selected by their professional peers to a committee that will review, revise, and publish the book used by mental health professionals around the world to define the mental illnesses that they diagnose. NRI is affiliated with the School of Medicine and Health Sciences.

“This is a both an honor and huge responsibility,” says Wonderlich, a psychologist who has developed a global reputation as an expert in eating disorders.

Mitchell, a psychiatrist with a broad expertise in this area, and Wonderlich have developed new diagnostic tools and innovative treatments for people with disorders such as anorexia nervosa. The two, who also are co-directors of the Fargo-based Eating Disorders Institute, were selected to join the panel that will update, rewrite, and edit the fifth edition, "Diagnostic and Statistical Manual of Mental Disorders." It is used worldwide by

clinicians and researchers as well as insurance companies, pharmaceutical companies, and policy makers.

Leaders from the American Psychiatric Association, the United Nations World Health Organization, and the World Psychiatric Association determined the previous edition needed to be revised and that additional information needed to be included. Thirteen work groups have been set up to revise the DSM, which will reflect the diagnostic categories of psychiatric disorders described in previous editions of the manual, as well as new scientific understanding.

This revision is going to take several years, note Wonderlich and Mitchell, who hold teaching and research appointments at SMHS and are mentors, as well, to psychiatric residents in the residency program at the School of Medicine's Fargo campus.

DSM-V is expected to be released in 2012.

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## Phone service unavailable part of Saturday

Telecommunications/Information Technology Systems and Services will perform a planned upgrade to the UND telephone switch Saturday June 7. Beginning at 1 p.m., service to all UND 777 telephone numbers will be interrupted. The service interruption is expected to be less than one hour, and telephone service should be restored by 2 p.m. We apologize for any inconvenience this may cause. For questions, contact Telecommunications at 777-4111. Thank you.

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## New Web templates now available

In conjunction with the University-wide branding effort, University Relations has redesigned the main Web site at [www.und.edu](http://www.und.edu). If you'd like to begin work on your Web site, the templates are available at [www.und.edu/template](http://www.und.edu/template). There are both print and video instructions available, as well as quick update instructions. We offer training and other assistance, and hope that all areas will be able to update their sites by fall. Please feel free to contact me if you have questions. -- Jan Orvik, Web Manager, University Relations, 777-3621, [janorvik@mail.und.edu](mailto:janorvik@mail.und.edu).

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## Medical school expands campus options for nursing mothers

Until this month, some nursing mothers working as students, faculty or staff at the School of Medicine and Health Sciences had difficulty finding a place to breastfeed or pump milk for their infants. One woman was even pumping in a tiny, dark closet in a co-worker's office because she didn't have a private office of her own. When a few mothers and expecting mothers found out about this inconvenient situation, they decided to take action.

A new "Mother's Room" on the fifth floor of the School of Medicine and Health Sciences is dedicated to nursing mothers and offers them privacy, refrigerated storage and peace of mind.

"It makes it a more family-friendly environment for students, staff and faculty," said Elizabeth Burns, professor of family and community medicine and leader of the mother's room project.

The space is the result of a yearlong process by Dr. Burns and a committee of mother's room advocates from the medical school to find a suitable, private location at the facility and create a university-approved policy for the space as well as the users.

Naomi Lelm, a project coordinator with the Rural Assistance Center, has had two children while working at the

medical school, and said it was hard to find places to pump that were private and on campus. She said that if nursing mothers don't have a room or office to go to, they feel trapped.

"It's a constant struggle to find balance. Having a supportive work environment can make all the difference in the success of a breastfeeding mother, both in the workplace and as a mother providing for her child," Lelm said.

Dr. Burns said the process of returning to work or school can be challenging for nursing mothers. It is difficult to balance long hours in class or at work with child care.

"We wanted to help the transition back to work be as convenient as possible for the mothers," she said. "It's a challenging time for mothers to be at work or in school."

In creating a room to serve new mothers who want to keep learning and working on campus, the UND medical school joins the College of Nursing in serving as a model for other schools in the nation that are striving to improve facilities and working environments for women. The College of Nursing has a mother's room, as well.

"It is our hope that more facilities in the community, and around the country, will create spaces like the mother's room," said Kristine Sande, project director for the Rural Assistance Center and a member of the mother's room committee. "It is a family-friendly initiative to do."

The Mother's Room is located on the fifth floor, Room 5513, School of Medicine and Health Sciences. Women interested in using the room may contact Susan Splichal at 777-3274 or [ssplichal@medicine.nodak.edu](mailto:ssplichal@medicine.nodak.edu)  
-- Wendy Opsahl, Communications Coordinator, Center for Rural Health, [wopsahl@medicine.nodak.edu](mailto:wopsahl@medicine.nodak.edu), 777-0871

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## West Point cadets begin helicopter training at UND Aerospace

Twenty West Point cadets have begun a four-week helicopter flight training program at UND Aerospace. Each training day will consist of academic studies and hands-on flight instruction after which they will have earned a student's pilot certificate and logged enough hours to solo. A second group of 20 cadets will begin their training July 8.

This initiative is a continuation of an agreement established in 2003 between the University of North Dakota and the U.S. Military Academy at West Point to train cadets to fly Army helicopters. To date, UND has trained 143 West Point/ROTC cadets.  
-- Karen Ryba, director of communications, aerospace communications, [ryba@aero.und.edu](mailto:ryba@aero.und.edu), 777-4761

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## Peonies in bloom at Museum Sculpture Garden

The first of the peonies in the Museum Sculpture Garden have already begun to bloom. The Museum's extensive collection of peonies consists of nearly 120 different species positioned among sculptures by contemporary artists. The peonies were selected with the advice of the late Harold Thomforde, a national peony show judge who owned his own garden center in Crookston, Minn., and Greta M. Kessenich, secretary-treasurer of the American Peony Society.

Sculptures in the garden include:

Richard Nonas, a sculptor from New York, was commissioned in the early 1990s to create the circle of 40

charcoal-granite rocks that surrounds the Museum. His charge was to make a public space that would identify the 1907 building as a contemporary art museum. He was also asked to incorporate a specimen peony garden into the installation.

The three granite boulder/benches behind the museum are part of an installation named “Couch Potatoes” by sculptor Zoran Mojsilov. The benches are made of charcoal granite from Cold Springs, Minn., 1998-2002. Mojsilov, a Yugoslavian artist who lives in Minneapolis, was commissioned to create the stone benches in memory of Irving A. and Constance K. Johnson, parents of Lois Johnson, artist; Elaine Lau McKenzie, long time Museum employee; and George A. Wallace, father of Museum Director Laurel Wallace Reuter.

“Garden Wheel,” 1996, ceramic tile circle, 48 x 48 x 12 inches, was created by Elizabeth MacDonald, an artist from Connecticut. It is located on the northwest corner of the Museum. Elizabeth MacDonald, known widely for her architectural tile compositions, has primarily explored the subtleties of color and the tactile quality of surface throughout her career.

In front of the museum is “Raindrops,” a sculpture of a young Navajo woman and her lamb created in 1993 by Allan Houser. Allan’s parents, Sam and Blossom Haozous, were members of the Chiricahua Apache tribe who were held as prisoners of war for 27 years. For over five decades Allan Houser’s work was featured in gallery and museum exhibitions throughout the United States, Europe, and Asia. While Allan Houser passed into the spirit world in 1994, his work lives on and has since been featured at the White House Sculpture Gardens and in international museum exhibitions. This work on a granite slab base is permanently on display in the North Dakota Museum of Art sculpture garden and was donated by Sanny Ryan of Grand Forks, North Dakota.

A painted steel sculpture by Richard Szeitz of Moorhead, Minn., titled “Green Family at Home” is located behind the Museum. In the early 1960s Richard Szeitz primarily worked as a printmaker and a painter. In that same period he received requests to produce some of his images in three-dimensional forms. To produce small studies for larger site-specific commissions, Szeitz designs on the computer and then fabricates the work in copper or, using the lost-wax method, casts the work in bronze.

-- Brian Lofthus, Assistant to the Director, North Dakota Museum of Art, [blofthus@ndmoa.com](mailto:blofthus@ndmoa.com), 777-4195

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## AAUW seeks used books, media materials

The American Association of University Women is collecting used books and working CDs, DVDs, VHS tapes, records, and games from now through mid-October. Please drop off at 2420 Ninth Ave. North, Grand Forks, or call one of the following numbers: 772-0247, 772-1622, or 795-9808.

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## Staff Senate cookbooks still available

You still have time to purchase a copy of the UND Staff Senate 125th Anniversary Cookbook!

It's a great idea for Father's Day or any gift-giving event. Do you know UND alumni or former staff and faculty who would love to have one? How about yourself?

The cookbooks are composed of a hardback, three-ring binder (7"x 9") with over 700 recipes from faculty, staff, students, and alumni and are available for \$15. For more information please visit the Staff Senate Web page:

<http://www.und.edu/org/undss/Docs/CookbookFlyer125th.pdf>

-- Becky Cournia, Alumni & Development Officer, Nursing, [beckycournia@mail.und.edu](mailto:beckycournia@mail.und.edu), 777-4526

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## Museum Cafe lists soups, specials

The North Dakota Museum of Art Cafe lists the following soups and specials.

June 4-6: Caribbean Week  
Soups for the week: Curried Avocado / Zarzuela de Mariscos  
Wednesday: Escovitch  
Thursday: Caribbean Lamb  
Friday: Guyanan roast pork

June 9-13: Thailand Week  
Soups: Tom Yum / Pork Satay Soup  
Monday- Pad Thai  
Tuesday- Gai Yang  
Wednesday- Thai Green Curry Pork with Pumpkin  
Thursday- Thai Steamed Fish Curry  
Friday- Panaeng Goong

June 16-20: Greece and Middle East  
Soups: Cretan Vegetable Stew/ Moroccan Lamb Stew  
Monday- Chicken and Olive Tangine Style  
Tuesday- Tuna with Chermoula  
Wednesday- Lamb Kebabs  
Thursday- Fattoush  
Friday- Salata Eliniki

June 23-27: Italy and Spain  
Soups: Minestrone alla Romagnola / Chicken Pesto Soup  
Monday- Gnocchi  
Tuesday- Polenta and wild mushrooms  
Wednesday- Chicken Livers with Sherry Glaze  
Thursday- Catalan Salt Cod Salad  
Friday- Chicken Marsala

The Museum Café is open weekdays 10 a.m. to 4 p.m. with lunch served from 11 a.m. to 2 p.m.  
-- Brian Lofthus, Assistant to the Director, North Dakota Museum of Art, [blofthus@ndmoa.com](mailto:blofthus@ndmoa.com), 777-4195

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## Internal job openings listed

The following position vacancies are available only to regular UND staff employees who have successfully completed their six-month probation period, earn annual and sick leave, receive BC/BS health insurance and TIAA-CREF or ND PERS retirement benefits. Current UND faculty, please contact Human Resources for eligibility.

TO APPLY: Please complete UND Application/Control Card form. Send letter of application and resume, referencing position name and number, to: Human Resources, University of North Dakota, Twamley Hall, Room 313, 264 Centennial Drive Stop 8010, Grand Forks, ND 58202-8010. Applications MUST be received by the deadline date.

EXECUTIVE/PROFESSIONAL/ADMINISTRATIVE/ATHLETIC COACHES:

POSITION: Project Manager – Technology Commercialization, Energy & Environmental Research Center, #08-352

APPLICATION DEADLINE: (I) 6/05/2008

COMPENSATION: Commensurate with experience

POSITION: Marketing Assistant, Housing #08-351

APPLICATION DEADLINE: (I) 6/05/2008

COMPENSATION: \$29,000 plus/year

TECHNICAL/PARAPROFESSIONAL: No vacancies.

OFFICE SUPPORT:

POSITION: Administrative Secretary (10 months), Nutrition and Dietetics, #08-356

APPLICATION DEADLINE: (I) 6/05/2008

COMPENSATION: \$22,000 plus/year

POSITION: Administrative Secretary, Law School #08-349

APPLICATION DEADLINE: (I) 6/5/2008

COMPENSATION: \$23,000+/year

CRAFTS/TRADES/SERVICE:

POSITION: Building Services Technician (Wednesday - Sunday, 7:30 a.m.-4 p.m.), Facilities, #08-355

APPLICATION DEADLINE: (I) 6/05/2008

COMPENSATION: \$ 17,680 plus/year

POSITION: Building Services Technician - Lead (Monday - Friday, 4 a.m. – noon, schedule may vary), #08-354

APPLICATION DEADLINE: (I) 6/05/2008

COMPENSATION: \$21,000 plus/year

NORTH DAKOTA UNIVERSITY SYSTEM POSITION OPENING:

PeopleSoft Tech Security Specialist

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## IN THE NEWS

### Elizabeth Bjerke earns Master Certified Flight Instructor accreditation

Elizabeth Bjerke, assistant professor of aviation, was accredited as a Master Certified Flight Instructor (CFI) by the National Association of Flight Instructors (NAFI), her professional aviation education association.

To help put this achievement in its proper perspective, there are approximately 91,000 CFIs in the United States. Fewer than 600 of them have achieved that distinction thus far. The last 13 national Flight Instructors of the Year were Master CFIs while Bjerke is one of only six North Dakota aviation educators to earn this prestigious “Master” title. In the words of former Federal Aviation Administration (FAA) Administrator Marion Blakey, “The Master Instructor accreditation singles out the best that the right seat has to offer.”

The Master Instructor designation is the only industry professional accreditation recognized by the FAA. It is earned by candidates through a rigorous process of continuing professional activity and peer review. Much like a flight instructor's certificate, it must be renewed biennially. This process parallels the continuing education regimen used by other professionals to enhance their knowledge base while increasing their professionalism. Simply put, the Master Instructor designation is a means by which to identify those outstanding aviation educators, those "Teachers of Flight," who have demonstrated an ongoing commitment to excellence, professional growth, and service to the aviation community.

Earning this designation is tantamount to having the words summa cum laude emblazoned on an instructor's certificate. These Masters truly represent the crème de la crème of our industry! To publicly recognize these individuals and their noteworthy accomplishments, NAFI will be hosting its "Meet the Masters" breakfasts, to which Bjerke will be invited, during Experimental Aircraft Association's (EAA's) AirVenture in Oshkosh and Sun 'n Fun in Lakeland.

-- Karen Ryba, director of communications, aerospace communications, [ryba@aero.und.edu](mailto:ryba@aero.und.edu), 777-4761

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## Theatre arts professor elected president of Mid-America Theatre Conference

Mary Cutler, professor in the Department of Theatre Arts, has been elected president of the Mid-America Theatre Conference for the years 2008-2010. Cutler served as Directing Symposium's co-chair in 1997-99 and was elected treasurer of the organization from 1999-2003. In 2004-06, she served as second vice president and first vice president from 2006-08, before assuming the presidency this past spring in Kansas City.

The Mid-America Theatre Conference (MATC) encompasses the states of Illinois, Iowa, Nebraska, Kansas, Missouri, Minnesota, North Dakota, South Dakota, but now its reach extends to national and international scholars. Its purposes are to unite persons and organizations within the region with an interest in theatre (theatre history, literature, directing, pedagogy, and playwriting) and to promote the growth and development of all forms of theatre. Theatre History Studies, the official journal of MATC, is devoted to research and excellence in all areas of theatre history. Ron Engle, UND professor emeritus of theatre arts was the founding editor of the journal in 1981 and served in that position for 13 years.

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## UND student organization named 28th in nation for fund raising

Up 'til Dawn, a student-led group at the University of North Dakota, was named 28th in the nation for raising funds for the St. Jude Children's Research Hospital. The group, part of the national organization, plans and organizes a series of fund raisers throughout the year.

Up 'til Dawn is a campus and nationwide philanthropy project to raise money for St. Jude Children's Research Hospital. St. Jude is the nation's premier research center for childhood catastrophic diseases.

The largest and most comprehensive institution of higher learning in the Dakotas, the University of North Dakota ranks in the top 100 public universities in the United States on many scales. UND's annual economic input is more than \$1 billion.

For more information, contact Brittany Walters at 952-201-3892.

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IN REMEMBRANCE

# Remembering Tim Messenger

Theodore Ives Messenger Jr., professor emeritus of philosophy and peace studies, died May 24 in 4000 Valley Square, Woodside Village, Grand Forks. He was 80.

Messenger, the son of Theodore Ives Messenger and Eleanor (Whittingham) Messenger, was born Sept. 12, 1927, in Baltimore, Md. He was born without an iris in either eye. The iris controls the amount of light entering the eye and is essential for complete vision. He was also born with cataracts. They can come and go; his went away after a year or so.

At age five, Messenger developed glaucoma in one eye. Glaucoma is a disease of the eye characterized by high intraocular pressure, causing partial or complete loss of vision. The techniques to treat it were elementary then; all they could do was relieve the pressure surgically. He went through the surgery, but totally lost sight in one eye.

Messenger attended grade school in Buffalo, N.Y. He was put in classes for low-vision students. At age seven, it was suggested he also learn the Braille system. Doctors could tell he would get cataracts again, and by age 13, the cataracts had matured.

At age 14, Messenger could only read newspaper headlines. In the fall of 1941, he started attending the Overbrook School for the Blind in Philadelphia. By then, he was reading and writing Braille. He was fortunate there were programs and resources to help.

In 1946, after graduating as class valedictorian, Messenger was accepted at Yale. There was a lot of competition for big schools as tens of thousands of veterans were returning from World War II. Yale gave him a chance.

He attended Yale from 1946 to 1950, at first taking notes in Braille and eventually recording lectures. As an entering freshman, he was selected to participate in a special two-year program known as “Directed Studies.” That’s how he was introduced to philosophy, the backbone of the program. During his last two years, he was an intensive major in philosophy.

After graduating from Yale, Messenger was an exchange student at the University of Zurich. While there he attended concerts and climbed a mountain in the heart of Switzerland.

He began his graduate studies at Johns Hopkins University in Baltimore in 1951. He typed his doctoral dissertation on an old manual typewriter, as well as his valedictorian address in high school.

After five years, he ran out of scholarships and assistantships at Johns Hopkins and began working for the federal government in Washington at the Library of Congress. He earned his master’s degree the same year.

At the Library of Congress, he worked in the division for the blind, checking the condition of recorded books as they returned from blind readers. He discovered he could do that and listen to books at the same time, and that started him listening for pleasure. While grading multiple-choice tests at UND, he still listened to records.

Later at the Library of Congress he joined the Braille Transcribing Unit, where he handled all mail. One of the fellow workers in the unit later became his wife.

During the 1950s, advances had taken place in low-vision optics. In late 1960, he chanced upon a means of



reading normal print by using a thick magnifying lens to look into an opaque, lighted screen. He was able to read his first book in 20 years, "Plato's Theory of Ideas."

The lens was mounted on a headband. He said it was an awkward arrangement, and he hoped to find a better one. Eventually, he was fitted with eyeglasses that replaced the awkward lens. He finished his doctoral dissertation and received his doctorate in the spring of 1962. He began teaching the following fall at the University of Maryland, staying there two years. He then taught for two years at Bates College in Maine.

In 1966, Messenger became aware of an opening in the philosophy department at UND through Ben Ring, who was chair at the time. Ring had been a fellow graduate student and reader of Messenger's at Hopkins.

The University of North Dakota had reservations about hiring him. But Ring backed him up and he was hired.

Messenger always appreciated living in Grand Forks. He spent lots of time in large cities, but smaller cities had advantages for raising children.

His wife, Jane, is totally blind. She received her bachelor's degree in philosophy through the honors program at UND in 1980.

He served as chair of the philosophy department from 1975 to 1979. Beginning in 1975 he was a member of the peace studies faculty. For most of his tenure at UND he was active in the Linguistic Circle of Manitoba and North Dakota and served as president in 1989-1990. He was editor of the Linguistic Circle proceedings. He presented conference papers in Germany, Russia, Romania, Italy, Canada, and various locations in the United States.

In his three decades at UND, Messenger estimates that he had interacted with some 8,000 students in his classes. He particularly enjoyed teaching logic and the history of philosophy, both of which were among his research interests.

One of the big difficulties Messenger had was passing people in the hall on campus and not being able to recognize them. Over the years there was talk of an operation. But doctors said it would be risky; the absence of an iris would complicate the surgery.

A local doctor in 1983 told Messenger that he really ought to have the operation to have the cataract removed and techniques had been perfected and it wasn't so risky anymore. Messenger went to Mayo Clinic in Rochester, Minn., and the operation took 20 minutes.

When the bandages came off, he saw how much brighter colors seemed; the greens were greener, the blues bluer, and he could see red. Before that he thought the octagonal stop signs on the road were maroon.

His ability to see improved gradually. He was getting new information to his brain, and his brain was learning how to interpret that information. But he was able to read street signs on his way to and from campus and for the first time, he could read the Greek letters on fraternity and sorority houses along University Avenue. He could see signs on buses and at airports. He could see "smiles."

He also enjoyed expressing himself through concrete poetry, the art of making words into pictures. He traveled to Vienna to give a presentation of his poems. He retired in 1996, and was often seen walking on campus.

Messenger had been a member of the American Philosophical Association, Association for Symbolic Logic,

Elizabethan Club of Yale University, International Association for Semiotic Studies, International Berkeley Society, International Society for Metaphysics, the Linguistic Circle of Manitoba and North Dakota and the Metaphysical Society of America. He was also active in Agassiz Enterprises, United Campus Ministry and St. Paul's Episcopal Church.

He and his wife Jane have two children, Tim and Lisa.

Memorial services are set for 3:30 p.m. Saturday, June 7, at St. Paul's Episcopal Church, 319 S. Fifth St., Grand Forks.

-- Information courtesy of Chuck Haga, Grand Forks Herald, and the UND Alumni Association.

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